

CLINICAL ENGINEERING

Facilities Management

What's Happening at AFMLO/FOM-F

This article is designed to provide updates on current facilities management-related topics and issues.

Changes on the Facilities Plans and Operations Team

We welcome Maj Gil Weston to the team. Gil joins us from the Procurement Team (FOM-P) here at AFMLO. He will hold the position of Chief, Air Force Medical Facilities Plans and Operations. Gil will be replacing Maj Dick Hart as the Facilities Team Chief. Maj Hart will be moving on to Scott AFB in May. He will be sorely missed by AFMLO and the field in many ways. Gil brings a wealth of knowledge and experience to his new position. He has a Bachelors Degree in Industrial Engineering and a Master of Science Degree in Health Systems. Both degrees are from the Georgia Institute of Technology in Atlanta, Georgia. He was commissioned in the Air Force in 1987. His first Air Force assignment was to USAF Medical Center, Keesler AFB, Mississippi. While stationed at Keesler he was Chief, Medical Equipment Repair Center. His next assignment was to Nellis AFB, Nevada, as Director, Clinical Engineering. While at Nellis, he worked on the Joint Development Directorate for the Nellis Federal Hospital construction project. After completing his MS in 1996, Gil was assigned to the 31st Medical Group at Aviano Air Base, Italy. While at Aviano, he served as the Associate Administrator/Medical Information Systems Flight Commander and Business Operations and Beneficiary Services Flight Commander/31st Medical Support Squadron Commander Deputy Commander. Gil's in-depth experience and

knowledge provides invaluable resources for AFMLO and Air Force facilities. He can be contacted at Gil.Weston@ft-detrick.af.mil, DSN 343-4972.

2000 Life Safety Code® Handbook

We are currently purchasing the 2000 Life Safety Code® Handbook. When you receive it **DO NOT** discard your copy of the 1997 handbook. Remember, JCAHO is using the 1997 Life Safety Code® as the basis for the Life Safety portion of the Environment of Care. The new handbooks are being purchased for use in your facilities because this edition is the first code discussing performance based standards and there is a **possibility** JCAHO may start using the 2000 edition next year.

Basic Facilities Management Course

The basic course dates for FY01 are as follows:

16 October 2000 - 3 November 2000
29 January 2001 - 16 February 2001
7 May 2001 - 25 May 2001
13 August 2001 - 31 August 2001

If anyone at your facility needs to attend the basic course, please identify the requirement to the education and training OIC/NCOIC at your facility as soon as possible. This early identification allows us to ensure we have sufficient resources devoted to supporting your requirements.

(AFMLO-FOM-F, Maj Dick Hart, DSN 343-4081, richard.hart@ft-detrick.af.mil)

Quality Assurance

Food and Drug Administration (FDA) Recalls/Alert Notices

Attachment 2, paragraph 1, provides information on FDA medical equipment recalls and alerts. Personnel from clinical engineering, biomedical

equipment maintenance, quality assurance, and safety should follow the guidance provided to ensure the effective maintenance and management of medical equipment. (AFMLO/FOM, Capt P.J. Toth, DSN 343-7445, paul.toth@ft-detrick.af.mil)

Medical Equipment Management

Audiometer Calibrations

During a recent MERC trip, the Keesler MERC ran into an issue regarding the frequency of audiometer calibrations. At the root of the problem is the definition of the word “annual.” In the clinical equipment community, this has always meant every 12 months; however, in the field of audiology, this means every 365 days or less. According to the Occupational Safety and Health Administration (OSHA), all audiometers require acoustic calibration every 365 days or the unit is not in compliance with ANSI Standard S3.6-1996.

It is essential that Air Force audiometers are compliant with the OSHA policy and the ANSI standard. The following options are available to each MERC:

1. Schedule all future MERC trips to ensure you return to all bases with audiometer calibration requirements in your region in less than 365 days.
2. If you cannot meet this schedule, inform the using activity that:
 - a. After 365 days, their audiometers will not be in compliance, and in the case of the DOHRS systems, the units will automatically shut down.
 - b. They can contract out the acoustic calibration of the unit.
 - c. Secure local funds to acquire test equipment and training for local BMETs to complete the acoustic calibration.

d. Provided it is acceptable to the MERC, they can ship the unit to be calibrated (not recommended).

In the event the using activity chooses to contract out the acoustic calibration of their audiometers or purchase test equipment for the local BMETs, the MERCs must continue their normal calibration during their visit. In addition to the requirement for annual acoustic calibration, the ANSI standard requires a detailed calibration every two years. This detailed calibration is the level of testing we currently provide on a yearly basis. (AFMLO/FOM-E, TSgt Stephen Walker, DSN 343-3039, stephen.walker@ft-detrick.af.mil)

I-Stat Software

AFMLO, in cooperation with I-Stat, has added the software updates for the I-Stat Clinical Chemistry Analyzer (NSN 6630-01-411-2405) to the Clinical Equipment area of the AFMLO website (<http://afml.ft-detrick.af.mil/afmlo/fom-e/I-stat.htm>). This will allow deployed units to download the software and keep their units up and running. Internet access and the software download kit (Part # 517000) from I-Stat are required. In the event your unit cannot access the Internet, please let AFMLO know and we will mail a copy to your location. Questions or comments should be forwarded to the Clinical Equipment and Maintenance Team, AFMLO, TSgt Stephen Walker. (AFMLO/FOM-E, TSgt Stephen Walker, DSN 343-3039, stephen.walker@ft-detrick.af.mil)

New P-Number for Arthrex Inc.

Arthrex Inc. (www.arthrex.com), a manufacturer of orthopedic equipment, has been assigned P-No. P0105. Their address and telephone number is 2885 S. Horseshoe Drive, Naples, FL 34104, 800.933.7001. The AFMLO/FOM-E POC for P-Numbers is TSgt Stephen Walker. (AFMLO/FOM-E, TSgt Stephen Walker, DSN 343-4039, stephen.walker@ft-detrick.af.mil)

New Device Codes

The following device codes have been added to our database. Device code 16298 should be used for the I-Stat analyzer to ensure software updates are being performed. Please use the following information to add the device codes to MEDLOG. Addition, deletion, and modification of device codes is accomplished by using the SMR transaction.

Device Code	16298	16936	16247
Nomenclature	<u>Clinical Chemistry Analyzer, Automated</u>	<u>Power Systems, Uninterruptable</u>	<u>Picture Archiving and Communication Systems (PACS)</u>
Life Expectancy	08	08	08
Stored Cycle	PM-3 CAL-3	PM-12 CAL-0	PM-12 CAL-12
PM Time	1.0	.5	3.0
In-Use-Cycle	PM-3 CAL-3	PM-24 CAL-9	PM-12 CAL-12
PM Time	1.0	.5	3.0

(AFMLO/FOM-E, TSgt Stephen Walker, DSN 343-4039, stephen.walker@ft-detrick.af.mil)

Proper Device Code for PT LOX

In a review of the S10 data, we have found 50 percent of all PT LOX systems currently loaded in MEDLOG have the wrong device code assigned. In order to ensure proper maintenance is performed and documented, device code 96073 must be added to MEDLOG and assigned to your PT LOX. Please review your records and make the necessary changes. If you have any questions concerning this issue or device codes in general, please contact TSgt Stephen Walker. (AFMLO/FOM-E, DSN 343-4039, stephen.walker@ft-detrick.af.mil)

Risk-Based Maintenance

Implementing risk-based maintenance without prior coordination with AFMLO/FOM violates current AFIs and could have detrimental effect on the overall maintenance program. AFMLO, in conjunction with Wilford Hall, AFIT Clinical Engineering students, and other recognized

maintenance organizations, is working on an Air Force-wide, risk-based, maintenance program. It is imperative your maintenance program remains in compliance with AFI 41-201 until these changes are implemented. Requests for variations to current maintenance requirements must be forwarded to this office for review and approval. If you have any questions, please contact TSgt Stephen Walker. (AFMLO/FOM-E, DSN 343-4039, stephen.walker@ft-detrick.af.mil)

WILLIAM H. HILL

Deputy Chief, Air Force Medical Logistics Office